"Express Mail" Label No. EV 348062339 US Date of Deposit September 15, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Attorney Docket No.: 021756-003000US Client Reference No.: OID-2003-104-01

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner: Unassigned

AMAN NAIMAT et al.

Art Unit: Unassigned

Application No.: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98

Filed: Herewith

For: DATA QUALITY ANALYZER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the abovenoted Deposit Account.

Respectfully submitted,

Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel: 650-326-2400 / Fax: 415-576-0300 WLS/ka 23320434 v1

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Unassigned

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449/PTO Complete if Known Application Number Unassigned INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Invent r Naimat, Aman, et. al.

(use as many sheets as necessary)

**Examiner Name** Unassigned Page of 1 Attorney Docket Number 021756-003000US

Art Unit

U.S. PATENT DOCUMENTS							
		Document Number					
Examiner	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	-,				
		US-			*****		

				<b>FOREIGN PA</b>	TENT DOCUME	NTS			
Examiner Initials*	Cite No. <sup>1</sup>	Fore	eign Patent Do Number <sup>4</sup>	Cument  Kind Code <sup>s</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
								╁╏	
			NO	N PATENT LIT	ERATURE DOC	UMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	AA	D. LOSHIN, "Rule-Based Data Quality," Proceedings of the Eleventh Int'l. Conference and Knowledge Mgmt., Knowledge Integrity Inc., Silver Spring, MD, pp. 614-616 (2002).							
	AB	"GuardianIQ 1.0 Fact Sheet: The Business Rule Approach to DQ," Knowledge Integrity Inc., Available electronically at http://www.knowledge-integrity.com/assets/guardianIQ1.oSupportedvs.pdf., pp. 1-2.							
	AC	R.Y. WANG ET AL., "Toward Quality Data: An Attribute-based Approach," <i>Elsevier Science B.V.</i> , Decision Support Systems 13, pp. 349-372 (1995).							
					-			,	
								:	
		<u> </u>		<u></u>				<u>.</u>	

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

EXAMINEN: Initial if reference considered, whether or not citation is in comormance with MPEP over the information in comormance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. As a complete the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.